

Verso R 5000 V

Nominal air flow according to ErP 2018, m ³ /h	5000
Panel thickness, mm	50
Unit weight, kg	600
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	29,5
Maximal operating current HW, A	8,1
Filters dimensions BxHxL, mm	650x630x92
Electric power input of the fan drive at maximum flow rate, W	1215
Electric air heater capacity, kW / Δt, °C	15 / 8,9
Control panel	C5.1
Maintenance space, mm	1300



Acoustic data

A-weighted sound power level L_{WA} , dB(A) at nominal flow rate

Supply inlet	70
Supply outlet	80
Exhaust inlet	68
Exhaust outlet	83
Casing	61

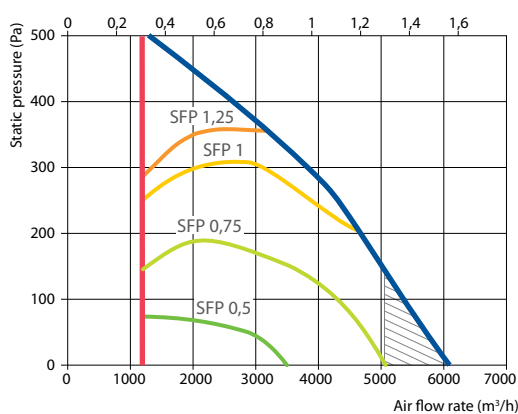
A-weighted sound pressure level L_{PA} , dB(A)

10 m² normally isolated room, distance from casing – 3 m.

Surroundings	58
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Performance

Supply air filter F7, exhaust air filter M5



Temperature efficiency

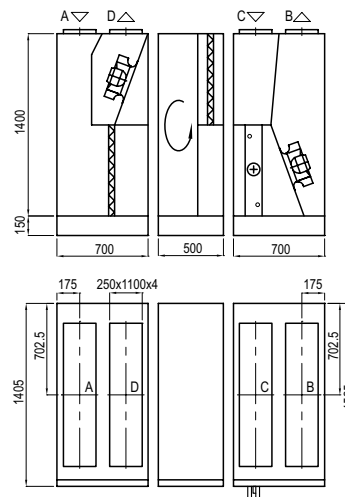
Outside temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14,9	16,2	17	17,8	18,5	22,5	23,3	24,0

indoor +22°C, 20% RH

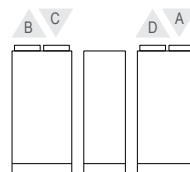
Changeover water/ DX heating – cooling exchanger (HCW/HCDX)

	Winter		Summer	
	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12		
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	11,7	31,1	11,7	34,6
Maximal capacity, kW	40	38,8	25	42,8
Pressure drop, kPa	1,8	25,1	–	–
Air temperature in/out, °C	15/22	30/18	15/22	30/18
Connection, " / mm	½		2x½ / 2x22	

Shown as right (R1)



Shown as left (L1)



- A outdoor intake
- B supply air
- C extract indoor
- D exhaust air

Accessories (p. 123)

Closing damper	SRU-M-1100x250+LF24/LM24
Silencer	A/D STS-IXY5BU-1250-300-700-S B/C STS-11XAMR-1250-300-1250-S
PPU	PPU-HW-3R-20-4-W2
Water cooler	DCW-4,5-30
2-way valve	VVP45.25-10.0+SSC61
DX cooler	DCF-4,5-31-2
Cooling unit	2xMOU-55HFN8+KA8243